IP Link® Device Interface
Ethernet Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Other
Manufacturer:	Adaptive Micro Systems, Inc.
Firmware Version:	N/A
Model(s):	Alpha 220C

Minimum Software and Firmware Requirements:

IP Link Compiler	IP Link Firmware	GC Version
1.5.1	1.15	3.3.2

Version History:

Driver Version	Date	Notes
1	10/17/2012	Initial version. Extron Certified. Tested on Alpha 220C.

Driver Notes:

This driver required an Ethernet adapter from the manufacture.

Control Commands & States:

Color[6]	Red	Green	Yellow
	Rotate		
Device ID	Broadcast	1 to 255	
Font[6]	Wide	Standard	
Keypad	A to Z	0 to 9	Clear[1]
	Space	Enter	Delete[2]
	Time[3]	.	?
	+	-	#
	@	/	$
	%	&	(
	)	!	'
	Quote		
Mode[6]	Auto	Rotate	Hold
	Flash	Roll Up	Roll Down
	Roll Left	Roll Right	Wipe Up
	Wipe Down	Wipe Right	Wipe Left
	Scroll	Roll In	Roll Out
	Wipe In	Wipe Out	Compressed Rotate
Select File[6]	Primary	A to Z	
Send	Manual[4]	Auto[5]	Execute

Note:

1. Clear is to clear the entire message that's store in the buffer
2. Delete will delete the last entered key.
3. Time will put the time function to appear on the sign.
4. Manual will allow messages to be entered but will not send it out until Execute key is press.
5. Auto will send every key that's press out to the sign.
6. These commands are part of the command setting and will not trigger any commands to send out unless the Execute button is selected.

Status Available:

N/A

Network communication:

When configuring the Ethernet driver, be sure device settings match that of the GC configuration.

Port Type:	Ethernet
Logon Credentials Supported:	No
Default Port:	3001
Multi-Connection Capable:	No
Port Changeable:	Yes

Ethernet Driver Configuration Description:

Please refer to user manual for settings and changes to the network communication parameters such as Port Number.

Notes for the Device:

Please contact the manufacture for the Ethernet adapter and it configuration.